

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:7598
ANSWERED ON:15.05.2000
SUPPLY OF GAS TO NTPC POWER PLANTS
HARIBHAI PARTHIBHAI CHAUDHARY

Will the Minister of POWER be pleased to state:

- (a) whether the NTPC plant located in Gujarat is unable to utilise its optimum capacity due to non-supply of natural gas to them;
- (b) if so, the reasons therefor; and
- (c) the efforts made by the Government to ensure sufficient supply of natural gas to the said power plants?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRIMATI JAYAWANTI MEHTA)

(a) & (b) : National Thermal Power Corporation (NTPC) has two power projects located in Gujarat namely Kawas Gas Power Project of 645 MW capacity and Gandhar Gas Power Project of 648 MW capacity. While gas linkage for Kawas Project is 2.25 Million Cubic Meter Per Day (MCMD) against the requirement of 2.5 MCMD, the linkage for Gandhar Project is 1.50 MCMD against the requirement of 2.5 MCMD. However, during the year 1999-2000, the availability of gas for Kawas and Gandhar Projects was only 2.07 MCMD and 1.26 MCMD respectively. The resultant loss in generation in Kawas and Gandhar projects was 92 million units and 2741 million units respectively. Thus, while Kawas project was generally able to utilise its capacity, Gandhar project was unable to do so because of inadequate gas linkage/supply.

(c) : Gas Authority of India Limited (GAIL) is supplying gas to these two power projects. As far as Kawas project is concerned, gas supply is almost matching the linkage. However, gas supply to Gandhar project is much less than the linkage because of limited availability of gas from Gandhar (South Gujarat) gasfields. Efforts are being made by the Government for increasing the availability of gas by optimising production from existing fields through better reservoir management, infill drilling, pressure maintenance, installation/optimisation of artificial lift system, improvement in recovery factor, use of advanced and cost effective technology, faster development of new discoveries, exploration at greater depths in existing fields, extending exploration activities to deep waters and frontier areas, increased private participation in exploration activities etc.